STN search
Chemical Abstracts


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=> FILE REG
FILE 'REGISTRY' ENTERED AT 12:34:28 ON 18 JAN 2007
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=> DISPLAY HISTORY FULL L1-

     FILE 'REGISTRY' ENTERED AT 12:24:14 ON 18 JAN 2007
                  E HYDROABIETYL ALCOHOL/CN
L1              1 SEA "HYDROABIETYL ALCOHOL, 1-ETHYNYLCYCLOHEXYL SULFITE"/C
                  N
                  D IDE
L2              1 SEA 13393-93-6

     FILE 'HCA' ENTERED AT 12:29:19 ON 18 JAN 2007
L3            559 SEA ROSIN?(2A)(ALC# OR ALCOHOL##)
L4            324 SEA L2 OR (ABIETYL# OR HYDROABIETYL# OR TETRAHYDROABIETYL
                  #)(2A)(ALC# OR ALCOHOL##)
L5         109450 SEA WAX OR WAXS OR WAXES OR WAXED OR WAXING# OR WAXY OR
                  WAXINESS?
L6         135335 SEA PARAFIN## OR PARAFFIN## OR BEESWAX? OR BEE#(A)WAX?

     FILE 'REGISTRY' ENTERED AT 12:29:33 ON 18 JAN 2007
                  E POLYISOBUTYLENE/CN
L7              1 SEA POLYISOBUTYLENE/CN

     FILE 'HCA' ENTERED AT 12:31:53 ON 18 JAN 2007
L8          17916 SEA L7 OR POLYISOBUTYLENE# OR (POLY OR POLYM? OR
                  HOMOPOLYM? OR RESIN? OR GUM#)(2A)(ISOBUTYLENE# OR
                  ISO(A)BUTYLENE#)
L9              6 SEA (L5 OR L6) AND (L3 OR L4) AND L8

     FILE 'REGISTRY' ENTERED AT 12:36:58 ON 18 JAN 2007
L10             1 S 666-84-2

     FILE 'HCA' ENTERED AT 12:42:30 ON 18 JAN 2007
L11           241 S L10 OR ABIETINOL# OR ABIETOL#
L12             3 S (L5 OR L6) AND L11 AND L8
L13             0 S L12 NOT L9


=> FILE HCA
FILE 'HCA' ENTERED AT 12:35:04 ON 18 JAN 2007
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=> D L9 1-6 CBIB ABS HITSTR HITIND

L9 ANSWER 1 OF 6 HCA COPYRIGHT 2007 ACS on STN
142:242467 Phase change inks for color printing.. Wong, Raymond W.; Drappel, Stephan V.; Smith, Paul F.; Allen, C. Geoffrey; Turek, Caroline M. (Xerox Corporation, USA). U.S. US 6858070 B1 20050222, 19 pp. (English). CODEN: USXXAM. APPLICATION: US 2003-722162 20031125.

AB Pigment- and dye-based phase change ink compn. for long-term stable and uniformly dispersed inks consists of (a) an ink carrier which comprising a monoamide or/and a tetraamide, (b) a polyalkylene succinimide; and (c) pigment or dye particles. A typical compn. prepd. by mixing 310.8 g of a pigment dispersion (prepd. by mixing 239.7 g of a carbon black with 750.72 g of a tetraamide resin), 14.6 g of **polyisobutylene** succinimide, 777. 4 g of a polyethylene **wax** and 218.63 g of a polyurethane resin at 135° and filtered through a glass fiber filters gave a long-term stable inks with an excellent printing stability (for a std. XEROX PHASER 850 ink jet printer).

IC ICM C09D011-02
INCL 106031610; 106031750
CC 42-12 (Coatings, Inks, and Related Products)
IT 123-56-8D, Succinimide, polyisobutenyl derivs. 4098-71-9D, Isophorone diisocyanate, polyurethane with **hydroabietyl alc.** 9002-88-4, Polywax 655 867155-37-1D, Abitol E, polyurethane with IPDA
(pigment- and dyes-based phase change ink compn. consisting of ink carrier which comprising monoamide or/and tetraamide, polyalkylene succinimide and pigment)

L9 ANSWER 2 OF 6 HCA COPYRIGHT 2007 ACS on STN
141:158663 Grip **wax** of skis containing **polyisobutylene** base, a method for **waxing** skis and a product for **waxing** skis. Jaervinen, Jukka (Startex Oy, Finland). PCT Int. Appl. WO 2004065506 A1 20040805, 12 pp. DESIGNATED STATES: W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GH, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KP, KR, KR, KZ, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ. (English). CODEN: PIXXD2. APPLICATION: WO 2004-FI36 20040126. PRIORITY: FI 2003-114 20030124.

AB Title grip **wax** of skis comprising a high-mol.-wt.

polyisobutylene base, **rosin alc.** or various modifications thereof as grip material, and **wax** as glide material, is characterized in that the grip **wax** contains more than 50% high-mol.-wt. **polyisobutylene** base. Thus, a grip **wax** compn. was prepd. by mixing 58% high-mol.-wt. **polyisobutylene**, 2% low d. polyethylene, 20% **hydroabietyl alc.**, and 20% **beeswax**.

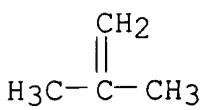
IT **9003-27-4, Polyisobutylene**
(grip **wax** of skis, method for **waxing** skis and product for **waxing** skis)

RN 9003-27-4 HCA

CN 1-Propene, 2-methyl-, homopolymer (9CI) (CA INDEX NAME)

CM 1

CRN 115-11-7
CMF C4 H8



IC ICM C09G003-00
ICS A63C011-08

CC 42-11 (Coatings, Inks, and Related Products)

ST grip **wax** ski **polyisobutylene** hydroabiethyl alc **beeswax**

IT **Beeswax**
(grip **wax** of skis, method for **waxing** skis and product for **waxing** skis)

IT Sporting goods
(skis; grip **wax** of skis, method for **waxing** skis and product for **waxing** skis)

IT 666-84-2, Abietinol 9002-88-4, LDPE **9003-27-4**, **Polyisobutylene**
(grip **wax** of skis, method for **waxing** skis and product for **waxing** skis)

L9 ANSWER 3 OF 6 HCA COPYRIGHT 2007 ACS on STN

137:237413 Method for improving the properties of transfer resistant lip compositions and related compositions and articles. Scancarella, Neil D.; Sandewicz, Robert W.; Patil, Anjali A.; Calello, Joseph F. (Revlon Consumer Products Corporation, USA). PCT Int. Appl. WO 2002067877 A2 20020906, 32 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,

MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2002-US5669 20020225. PRIORITY: US 2001-271849P 20010227.

AB A method for improving the aesthetics of a pigmented, transfer resistant film on the lips comprises coating the transfer resistant film with a non-reactive liq. wetting agent compn. that serves to wet the transfer resistant film and improve the aesthetics. A multipack cosmetic compn. comprises at least two sep. receptacles in a single stock keeping unit, the first receptacle contg. a pigmented transfer resistant compn., and the second receptacle contg. a non-reactive liq. wetting agent compn. for the transfer resistant compn. For example, a wetting agent compn. in the solid form contained (by wt.) polyethylene 10.25%, cyclomethicone 25.50%, poly(α-olefin) Puresyn 150 39.85%, poly(α-olefin) Puresyn 100 24.00%, triclosan 0.10%, benzoic acid 0.20%, and butylated hydroxytoluene 0.1%. The compn. was prepd. by combining the ingredients with sufficient warming, mixing well, and pouring into stick molds and allowing to cool.

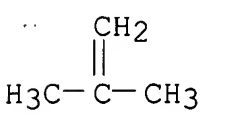
IT **9003-27-4D**, Polyisobutene, hydrogenated
(wetting agent compns. for improvement of properties of transfer resistant pigmented compns. for lips)

RN 9003-27-4 HCA

CN 1-Propene, 2-methyl-, homopolymer (9CI) (CA INDEX NAME)

CM 1

CRN 115-11-7
CMF C4 H8



IC ICM A61K007-027

CC 62-4 (Essential Oils and Cosmetics)

IT Castor oil
Esters, biological studies
Glycerides, biological studies
Glycols, biological studies
Hydrocarbons, biological studies
Jojoba oil
Waxes
(wetting agent compns. for improvement of properties of transfer resistant pigmented compns. for lips)

IT 56-81-5, Glycerine, biological studies 57-55-6, Propylene glycol, biological studies 77-90-7, Acetyl tributyl citrate 79-63-0D, C10-30 cholesterol derivs. 102-76-1, Triacetin 108-32-7, Propylene carbonate 538-23-8, Tricaprylin 666-84-2, **Abietyl alcohol** 3008-50-2, Pentaerythritol tetraoctanoate 7491-02-3, Diisopropyl sebacate 12001-31-9, Quaternium-18 hectorite 25265-75-2, Butylene glycol 27138-31-4, PPG 2 dibenzoate 31807-55-3, Isododecane 34513-50-3, Octyl dodecanol 42131-25-9, Isononyl isononanoate 52673-60-6 56275-01-5 62479-36-1, Diisostearyl adipate 74563-64-7, Phytantriol 81230-05-9, Diisostearyl malate 112385-09-8, Diisostearyl maleate 113431-54-2, Triisostearyl citrate 187235-94-5 220716-31-4 338450-67-2
(wetting agent compns. for improvement of properties of transfer resistant pigmented compns. for lips)

IT 9002-88-4, Polyethylene **9003-27-4D**, Polyisobutene, hydrogenated 9003-39-8, Polyvinylpyrrolidone 9003-39-8D, carbamyl polyglycol ester 9005-65-6, Polysorbate 80 9006-65-9, Dimethicone 9042-82-4 9044-17-1, Indopol H 100 9062-90-2 25086-89-9, PVP/VA copolymer 25231-21-4 77035-99-5 107498-00-0 128605-74-3, Fomblin HC/R 137398-62-0, Synton PAO 100 146126-21-8, Glyceryl polymethacrylate 176201-43-7, Indopol L 14 179733-64-3, Dow Corning 1401 297749-34-9, Polyderm PPI SA 330456-73-0, Puresyn 150 457059-93-7, Butene-decene copolymer 457603-60-0, Polyderm PPI-CO 15 457603-68-8, Polyderm PPI-G 7CA 457603-74-6, Polyderm PPI-CO
(wetting agent compns. for improvement of properties of transfer resistant pigmented compns. for lips)

L9 ANSWER 4 OF 6 HCA COPYRIGHT 2007 ACS on STN

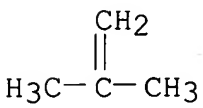
135:123944 Pipe thread sealing agent. Piestert, Frederik; Piestert, Oliver (Germany). PCT Int. Appl. WO 2001053424 A2 20010726, 9 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (German). CODEN: PIXXD2. APPLICATION: WO 2001-EP490 20010117. PRIORITY: DE 2000-10002236 20000120.

AB The invention relates to a flowable-to-pasty pipe thread sealing agent which has permanent adhesive properties and which is highly loaded with synthetic and/or natural fiber fillers of extreme variation in lengths. According to the type of embodiment, the pipe thread sealing agent can be adapted such that, when exposed to atm. oxygen or to moisture, it does not set, is chem. hardened in part,

or is chem. set.
IT **9003-27-4, Polyisobutylene**
(pipe thread sealant contg. fibers)
RN 9003-27-4 HCA
CN 1-Propene, 2-methyl-, homopolymer (9CI) (CA INDEX NAME)

CM 1

CRN 115-11-7
CMF C4 H8



IC ICM C09K003-10
CC 42-11 (Coatings, Inks, and Related Products)
IT **Paraffin** oils
Soybean oil
(pipe thread sealant contg. fibers)
IT 101-68-8D, MDI, polymers with polyoxypropylene triols 9003-07-0, Polypropylene **9003-27-4, Polyisobutylene**
25322-69-4D, Polypropylene glycol, triols, reaction products with MDI
(pipe thread sealant contg. fibers)
IT 666-84-2D, **Abietyl alcohol**, hydrogenated
9004-34-6, Cellulose, uses
(pipe thread sealant contg. fibers)

L9 ANSWER 5 OF 6 HCA COPYRIGHT 2007 ACS on STN
67:117824 Adhesive transfer. Engelbach, Thomas J. (Avery Products Corp.). U.S. US 3343978 19670926, 7 pp. (English). CODEN: USXXAM. APPLICATION: US 19640109.
AB Adhesive transfers comprising a flexible substrate, a pressure sensitive adhesive in contact with the substrate, and a heat or solvent activatable non-tacky layer adhering to the surface of the pressure sensitive adhesive are used to bind together two surfaces of different materials, e.g. bumper stickers or labels which can be sealed to a package, pulled free, and resealed many times. A typical pressure sensitive adhesive comprises milled smoke sheet rubber 100, polyterpene resin softening at 100°C. 100, N,N'-di-β-naphthyl-p-phenylenediamine antioxidant 3, and toluene 600 parts. Other effective base materials for pressure sensitive adhesives are poly(vinyl isobutyl ether), **polyisobutylene**, or milled smoke sheet rubber and polyterpene resin mixed with a heat reactive phenol-formaldehyde resin. Typical heat activatable adhesives comprise 70 parts

polyethylene (mol. wt. 7000) and 30 parts polyterpene or 100 parts polyamide resin/7 parts **hydroabietyl alc.**/20 parts polyterpene with 10 parts of an antiblock agent, e.g. carnauba **wax**. Typical solvent activatable thermosetting adhesive include Neoprene 100, ZnO 10, phenol-HCHO resin 30, phenyl-β-naphthylamine antioxidant 3, and toluene 300 parts or ethylene-vinyl acetate copolymer (softening at 243°F.) 40, **paraffin** (m. 135°C.) 40, and polyterpene resin 20 parts.

INCL 117076000

CC 37 (Plastics Fabrication and Uses)

L9 ANSWER 6 OF 6 HCA COPYRIGHT 2007 ACS on STN

50:66359 Original Reference No. 50:12370h-i,12371a Emulsification agents. (Compagnie Francaise de Raffinage). FR 992552 19511025 (Unavailable). APPLICATION: FR .

AB Emulsions or emulsion bases for making water-in-oil emulsions similar in appearance and properties to lanolin consist of mixts. of mineral-oil raffination products, e.g. **paraffins**, Vaseline, **paraffin** oil, or petrolatum; higher alcs., e.g. dodecyl, tetradecyl, hexadecyl, octadecyl, 9-octadecenyl, **abietyl**, or **hydroabietyl alc.** or cholesterol; and condensation, esterification, or polymn. products, e.g. condensation products of C6H6 and alkyl dihalides or olefin polymers. A typical compn. is: white Vaseline 80, **paraffin** 10, tech. hexadecyl alc. 10, and **polyisobutylene** (mol. wt. 3000-5000) 10 parts.

CC 13 (Chemical Industry and Miscellaneous Industrial Products)

IT **Paraffin** oils
(emulsions of, lanolinlike)